

09/926, 169

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 03:00.02D

Last logoff: 29aug03 15:43:08

Logon file405 15sep03 09:41:01

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 654 - US published applications from March 15, 2001 to the present are now online. Please see HELP NEWS 654 for details.

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records. File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month. To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog. See HELP CONNECT for information.

\*\*\*

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Population Demographics -(File 581)

\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
\*\*\*\*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

(c) 2003 Dialog, a Thomson business. All rights reserved.

/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b 410

15sep03 09:41:02 User267129 Session D19.1  
\$0.00 0.149 DialUnits FileHomeBase  
\$0.00 Estimated cost FileHomeBase  
\$0.00 Estimated cost this search  
\$0.00 Estimated total session cost 0.149 DialUnits

File 410:Chronolog(R) 1981-2003/Aug  
(c) 2003 The Dialog Corporation

Set Items Description  
--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b Biotech,35,10,203,91,98,135,164,467

15sep03 09:41:40 User267129 Session D19.2  
\$0.00 0.071 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.14 TELNET  
\$0.14 Estimated cost this search  
\$0.14 Estimated total session cost 0.220 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:BIOSIS Previews(R) 1969-2003/Sep W1  
(c) 2003 BIOSIS

File 6:NTIS 1964-2003/Sep W2  
(c) 2003 NTIS, Intl Cpyrght All Rights Res

File 8:EI Compendex(R) 1970-2003/Sep W1  
(c) 2003 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2003/Sep W1

(c) 2003 Inst for Sci Info  
 File 65:Inside Conferences 1993-2003/Sep W2  
 (c) 2003 BLDSC all rts. reserv.  
 File 71:ELSEVIER BIOBASE 1994-2003/Sep W2  
 (c) 2003 Elsevier Science B.V.  
 File 73:EMBASE 1974-2003/Sep W1  
 (c) 2003 Elsevier Science B.V.  
 File 94:JICST-EPlus 1985-2003/Sep W2  
 (c)2003 Japan Science and Tech Corp(JST)  
 File 98:General Sci Abs/Full-Text 1984-2003/Aug  
 (c) 2003 The HW Wilson Co.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Aug  
 (c) 2003 The HW Wilson Co.  
 File 135:NewsRx Weekly Reports 1995-2003/Sep W1  
 (c) 2003 NewsRx  
 \*File 135: New newsletters are now added. See Help News135 for the complete list of newsletters.  
 File 143:Biol. & Agric. Index 1983-2003/Aug  
 (c) 2003 The HW Wilson Co  
 File 144:Pascal 1973-2003/Sep W1  
 (c) 2003 INIST/CNRS  
 File 155:MEDLINE(R) 1966-2003/Sep W2  
 (c) format only 2003 The Dialog Corp.  
 \*File 155: Medline has been reloaded and accession numbers have changed. Please see HELP NEWS 155.  
 File 172:EMBASE Alert 2003/Sep W2  
 (c) 2003 Elsevier Science B.V.  
 File 266:FEDRIP 2003/Jul  
 Comp & dist by NTIS, Intl Copyright All Rights Res  
 File 315:ChemEng & Biotec Abs 1970-2003/Aug  
 (c) 2003 DECHEMA  
 File 357:Derwent Biotech Res. \_1982-2003/Sep W3  
 (c) 2003 Thomson Derwent & ISI  
 \*File 357: File is now current. See HELP NEWS 357.  
 Alert feature enhanced for multiple files, etc. See HELP ALERT.  
 File 358:Current BioTech Abs 1983-2003/Aug  
 (c) 2003 DECHEMA  
 File 369:New Scientist 1994-2003/Sep W1  
 (c) 2003 Reed Business Information Ltd.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
 \*File 370: This file is closed (no updates). Use File 47 for more current information.  
 File 399:CA SEARCH(R) 1967-2003/UD=13912  
 (c) 2003 American Chemical Society  
 \*File 399: Use is subject to the terms of your user/customer agreement.  
 Alert feature enhanced for multiple files, etc. See HELP ALERT.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2003/Aug  
 (c) 2003 ProQuest Info&Learning  
 File 10:AGRICOLA 70-2003/Sep  
 (c) format only 2003 The Dialog Corporation  
 File 203:AGRIS 1974-2003/Aug  
 Dist by NAL, Intl Copr. All rights reserved  
 File 91:MANTIS(TM) 1880-2002/Dec  
 2003 (c) Action Potential  
 File 164:Allied & Complementary Medicine 1984-2003/Sep  
 (c) 2003 BLHCIS  
 File 467:ExtraMED(tm) 2000/Dec  
 (c) 2001 Informania Ltd.  
 \*File 467: For information about updating status please see Help News467.

Set	Items	Description
? s choloplast(w)	enzymes	
	17	CHOLORPLAST
	1899173	ENZYMES
S1	0	CHOLORPLAST(W) ENZYMES
? MGDG(w)	synthase??	
>>>	Unrecognizable Command	
? s MGDG(w)	synthase??	
	1179	MGDG
	517598	SYNTHASE??
S2	90	MGDG(W) SYNTHASE??
? s s2 and (1,2-diacylglycerol?galactosyl?)		
	90	S2
	0	1,2-DIACYLGLYCEROL?GALACTOSYL?
S3	0	S2 AND (1,2-DIACYLGLYCEROL?GALACTOSYL?)
? s MGDG(w)	synthase??	
	1179	MGDG
	517598	SYNTHASE??
S4	90	MGDG(W) SYNTHASE??
? apicomplexa(w)	parasite?	
>>>	Unrecognizable Command	
? s apicomplexa(w)	parasite?	
	13347	APICOMPLEXA
	516901	PARASITE?
S5	99	APICOMPLEXA(W) PARASITE?
? s s4 and s5		
	90	S4
	99	S5
S6	0	S4 AND S5
? s s4 and (?parasit? or ?pathogen? or herbicide??)		
>>>	File 5 processing for ?PARASIT? stopped at ACRIDANONEACETIC ACID	
	^	
>>>	File 5 processing for ?PATHOGEN? stopped at ACRIDANONEACETIC ACID	
	^	
>>>	File 6 processing for ?PARASIT? stopped at AUGERED	
>>>	File 6 processing for ?PATHOGEN? stopped at AUGERED PILES	
>>>	File 8 processing for ?PARASIT? stopped at ADVANCED SYSTOLIC ARRAY	
	PROCESSOR	
>>>	File 8 processing for ?PATHOGEN? stopped at ADVANCED SYSTOLIC ARRAY	
	PROCESSOR	
>>>	File 34 processing for ?PARASIT? stopped at ADDICRET	
>>>	File 34 processing for ?PATHOGEN? stopped at ADDICRET	
>>>	File 65 processing for ?PARASIT? stopped at BREARD	
>>>	File 65 processing for ?PATHOGEN? stopped at BREARD	
>>>	File 71 processing for ?PARASIT? stopped at ANAEROBIC MUTAGENICITY	
>>>	File 71 processing for ?PATHOGEN? stopped at ANAEROBIC MUTAGENICITY	
>>>	File 73 processing for ?PARASIT? stopped at ALGYCON	
>>>	File 73 processing for ?PATHOGEN? stopped at ALGYCON	
>>>	File 94 processing for ?PARASIT? stopped at ATWS	
>>>	File 94 processing for ?PATHOGEN? stopped at ATWS	
Processing		
<-----User Break----->		
u!		
? s s4 and (anti??parasit? or parasit? or pathogen? or herbicide??)		
Processed	20 of 29 files ...	
Processing		
Completed processing all files		
	90	S4
	0	ANTI??PARASIT?
	1847870	PARASIT?
	1816768	PATHOGEN?
	288272	HERBICIDE??

S7            3    S4 AND (ANTI??PARASIT? OR PARASIT? OR PATHOGEN? OR  
                 HERBICIDE??)

? rd

...completed examining records

S8            2    RD (unique items)

? show files

File    5: Biosis Previews(R) 1969-2003/Sep W1  
         (c) 2003 BIOSIS  
File    6: NTIS 1964-2003/Sep W2  
         (c) 2003 NTIS, Intl Cpyrght All Rights Res  
File    8: Ei Compendex(R) 1970-2003/Sep W1  
         (c) 2003 Elsevier Eng. Info. Inc.  
File   34: SciSearch(R) Cited Ref Sci 1990-2003/Sep W1  
         (c) 2003 Inst for Sci Info  
File   65: Inside Conferences 1993-2003/Sep W2  
         (c) 2003 BLDSO all rts. reserv.  
File   71: ELSEVIER BIOBASE 1994-2003/Sep W2  
         (c) 2003 Elsevier Science B.V.  
File   73: EMBASE 1974-2003/Sep W1  
         (c) 2003 Elsevier Science B.V.  
File   94: JICST-EPlus 1985-2003/Sep W2  
         (c) 2003 Japan Science and Tech Corp(JST)  
File   98: General Sci Abs/Full-Text 1984-2003/Aug  
         (c) 2003 The HW Wilson Co.  
File   99: Wilson Appl. Sci & Tech Abs 1983-2003/Aug  
         (c) 2003 The HW Wilson Co.  
File 135: NewsRx Weekly Reports 1995-2003/Sep W1  
         (c) 2003 NewsRx  
File 143: Biol. & Agric. Index 1983-2003/Aug  
         (c) 2003 The HW Wilson Co  
File 144: Pascal 1973-2003/Sep W1  
         (c) 2003 INIST/CNRS  
File 155: MEDLINE(R) 1966-2003/Sep W2  
         (c) format only 2003 The Dialog Corp.  
File 172: EMBASE Alert 2003/Sep W2  
         (c) 2003 Elsevier Science B.V.  
File 266: FEDRIP 2003/Jul  
         Comp & dist by NTIS, Intl Copyright All Rights Res  
File 315: ChemEng & Biotech Abs 1970-2003/Aug  
         (c) 2003 DECHEMA  
File 357: Derwent Biotech Res. \_1982-2003/Sep W3  
         (c) 2003 Thomson Derwent & ISI  
File 358: Current BioTech Abs 1983-2003/Aug  
         (c) 2003 DECHEMA  
File 369: New Scientist 1994-2003/Sep W1  
         (c) 2003 Reed Business Information Ltd.  
File 370: Science 1996-1999/Jul W3  
         (c) 1999 AAAS  
File 399: CA SEARCH(R) 1967-2003/UD=13912  
         (c) 2003 American Chemical Society  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
         (c) 1998 Inst for Sci Info  
File    35: Dissertation Abs Online 1861-2003/Aug  
         (c) 2003 ProQuest Info&Learning  
File    10: AGRICOLA 70-2003/Sep  
         (c) format only 2003 The Dialog Corporation  
File 203: AGRIS 1974-2003/Aug  
         Dist by NAL, Intl Copr. All rights reserved  
File    91: MANTIS(TM) 1880-2002/Dec  
         2003 (c) Action Potential  
File 164: Allied & Complementary Medicine 1984-2003/Sep  
         (c) 2003 BLHCIS  
File 467: ExtraMED(tm) 2000/Dec

? display sets

Set	Items	Description
S1	0	CHOLORPLAST(W) ENZYMES
S2	90	MGDG(W) SYNTHASE??
S3	0	S2 AND (1,2-DIACYLGLYCEROL?GALACTOSYL?)
S4	90	MGDG(W) SYNTHASE??
S5	99	APICOMPLEXA(W) PARASITE?
S6	0	S4 AND S5
S7	3	S4 AND (ANTI??PARASIT? OR PARASIT? OR PATHOGEN? OR HERBICI- DE??)
S8	2	RD (unique items)

? t s3/full/1-2

>>>Item 1 is not within valid item range for file 467

? t s3/medium,k/1-2

>>>KWIC option is not available in file(s): 399

>>>Item 1 is not within valid item range for file 467

? t s3/full/1

>>>Item 1 is not within valid item range for file 467

? t s3/full/2

>>>Item 2 is not within valid item range for file 467

? t s3/free,k/1-2

>>>KWIC option is not available in file(s): 399

>>>"FREE" is not a valid format name in file(s): 399

>>>Item 1 is not within valid item range for file 467

? t s8/full,k/1-2

>>>KWIC option is not available in file(s): 399

8/K/1 (Item 1 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref-Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

05816572 Genuine Article#: WZ463 Number of References: 85

Title: Lipid synthesis and metabolism in the plastid envelope

Author(s): Marechal E; Block MA; Dorne AJ; Douce R; Joyard J (REPRINT)

Corporate Source: UNIV GRENOBLE 1,CNRS, CEA, URA 576, DEPT BIOL MOL &  
STRUCT, LAB PHYSIOL CELLULAIRE VEGETALE/F-38054 GRENOBLE//FRANCE/  
(REPRINT); UNIV GRENOBLE 1,CNRS, CEA, URA 576, DEPT BIOL MOL & STRUCT,  
LAB PHYSIOL CELLULAIRE VEGETALE/F-38054 GRENOBLE//FRANCE/

Journal: PHYSIOLOGIA PLANTARUM, 1997, V100, N1 (MAY), P65-77

ISSN: 0031-9317 Publication date: 19970500

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016  
COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE

Geographic Location: FRANCE

Subfile: CC LIFE--Current Contents, Life Sciences; CC AGRI--Current  
Contents, Agriculture, Biology & Environmental Sciences

Journal Subject Category: PLANT SCIENCES

Abstract: Plastid envelope membranes play a major role in the biosynthesis of glycerolipids. In addition, plastids are characterized by the occurrence of plastid-specific membrane glycolipids (galactolipids, a sulfolipid). Plant lipid metabolism therefore has unique features, when compared to that of other eukaryotic organisms, such as animals and yeast. However, the glycerolipid biosynthetic pathway in chloroplasts is almost identical to that found in cyanobacteria, and reflects the prokaryotic origin of the chloroplast. Fatty acids generated in the plastid stroma are substrates for a whole set of enzymes involved in the synthesis of polar lipids of plastid membranes such as galactolipids, the sulfolipid, the phosphatidylglycerol. In addition, fatty acids are exported outside the plastid where they are used for extraplastidial polar lipid synthesis (phosphatidylcholine, phosphatidylethanolamine, etc.). Various desaturation steps leading to

*Author's identification*